

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	(US-20030089981-\$ or US-20030067064-\$ or US-20020164838-\$ or US-20020127771-\$ or US-20040188820-\$ or US-20010039071-\$ or US-20010034081-\$ or US-20040159954-\$ or US-20020043709-\$ or US-20020192854-\$ or US-20040108585-\$ or US-20020151102-\$ or US-20020190396-\$ or US-20010040282-\$ or US-20040119153-\$ or US-20040113256-\$ or US-20030203537-\$ or US-20040201087-\$ or US-20040097054-\$ or US-20040124518-\$ or US-20050001305-\$ or US-20040253762-\$ or US-20040245617-\$ or US-20050001312-\$ or US-20030160312-\$).did. or (US-6746894-\$ or US-6737581-\$ or US-6686656-\$ or US-6607937-\$ or US-6146919-\$ or US-6188021-\$ or US-6242798-\$ or US-6646334-\$ or US-6218202-\$ or US-6455928-\$ or US-6268649-\$ or US-6768191-\$ or US-6784023-\$ or US-6258628-\$ or US-6458626-\$ or US-6689638-\$ or US-6534340-\$ or US-6072233-\$ or US-6670702-\$ or US-5770888-\$ or US-5986209-\$ or US-6620646-\$ or US-6235554-\$ or US-6043430-\$ or US-5674785-\$ or US-6433418-\$).did. or (US-6399420-\$ or US-5843807-\$). did.	USPAT	OR	OFF	2005/01/21 12:40

L2	53	(US-20030089981-\$ or US-20030067064-\$ or US-20020164838-\$ or US-20020127771-\$ or US-20040188820-\$ or US-20010039071-\$ or US-20010034081-\$ or US-20040159954-\$ or US-20020043709-\$ or US-20020192854-\$ or US-20040108585-\$ or US-20020151102-\$ or US-20020190396-\$ or US-20010040282-\$ or US-20040119153-\$ or US-20040113256-\$ or US-20030203537-\$ or US-20040201087-\$ or US-20040097054-\$ or US-20040124518-\$ or US-20050001305-\$ or US-20040253762-\$ or US-20040245617-\$ or US-20050001312-\$ or US-20030160312-\$).did. or (US-6746894-\$ or US-6737581-\$ or US-6686656-\$ or US-6607937-\$ or US-6146919-\$ or US-6188021-\$ or US-6242798-\$ or US-6646334-\$ or US-6218202-\$ or US-6455928-\$ or US-6268649-\$ or US-6768191-\$ or US-6784023-\$ or US-6258628-\$ or US-6458626-\$ or US-6689638-\$ or US-6534340-\$ or US-6072233-\$ or US-6670702-\$ or US-5770888-\$ or US-5986209-\$ or US-6620646-\$ or US-6235554-\$ or US-6043430-\$ or US-5674785-\$ or US-6433418-\$).did. or (US-6399420-\$ or US-5843807-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/01/21 12:40
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L3	53	(US-20020070451-\$ or US-20020072150-\$ or US-20020081774-\$ or US-20020145203-\$ or US-20030146517-\$ or US-20040087058-\$ or US-20040106228-\$ or US-20040124513-\$ or US-20040140545-\$ or US-20040209399-\$ or US-20040227258-\$ or US-20040229396-\$ or US-20040229400-\$ or US-20040245608-\$ or US-20010040282-\$).did. or (US-5565386-\$ or US-5763295-\$ or US-5798285-\$ or US-5849606-\$ or US-5888850-\$ or US-5914533-\$ or US-6051448-\$ or US-6072233-\$ or US-6077725-\$ or US-6120301-\$ or US-6177294-\$ or US-6207548-\$ or US-6221693-\$ or US-6232147-\$ or US-6287894-\$ or US-6294407-\$ or US-6331447-\$ or US-6338985-\$ or US-6355500-\$ or US-6376917-\$ or US-6410366-\$ or US-6444492-\$ or US-6489181-\$ or US-6498054-\$ or US-6518092-\$ or US-6548376-\$).did. or (US-6617243-\$ or US-6670704-\$ or US-6680218-\$ or US-6700207-\$ or US-6703714-\$ or US-6730589-\$ or US-6787395-\$ or US-6794741-\$ or US-6835597-\$ or US-6670702-\$ or US-6455928-\$ or US-6268649-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/01/21 12:55
L4	1	"5475264".PN.	USPAT; USOCR	OR	OFF	2005/01/21 13:03
L5	3	("5914533").URPN.	USPAT	OR	OFF	2005/01/21 13:05
L6	24	("4361634"   "4792646"   "4814855"   "4859806"   "5006673"   "5074037"   "5200580"   "5295082"   "5315535"   "5438166"   "5478972"   "5500804"   "5544069"   "5565706"   "5572409"   "5777383"   "5814847"   "5837557"   "5880493"   "5914533"   "6048753"   "6133582").PN. OR ("6528735").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 13:06

L7	86	("4371912"   "4638348"   "4761681"   "4841355"   "4868712"   "4956694"   "5012323"   "5128831"   "5231304"   "5239447"   "5266912"   "5299092"   "5311401"   "5313096"   "5373189"   "5384689"   "5400003"   "5616958"   "5625221"   "5637536"   "5639695"   "5639696"   "5642261"   "5648679"   "5668405"   "5675180"   "5677566"   "5804874"   "5815372"   "5835988"   "5844315"   "5883426"   "5903049"   "5994166").PN. OR ("6072233").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 13:16
L8	40	("4371912"   "4638348"   "4761681"   "4841355"   "4868712"   "4956694"   "5012323"   "5128831"   "5231304"   "5239447"   "5266912"   "5299092"   "5311401"   "5313096"   "5373189"   "5384689"   "5400003"   "5616958"   "5625221"   "5637536"   "5639695"   "5639696"   "5642261"   "5648679"   "5668405"   "5675180"   "5677566"   "5804874"   "5815372"   "5835988"   "5844315"   "5883426"   "5903049"   "5994166"   "6028365"   "6072233").PN. OR ("6268649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 13:27
L9	2	8 not 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 13:27

L10	39	("4371912"   "4638348"   "4761681"   "4841355"   "4868712"   "4956694"   "5012323"   "5128831"   "5231304"   "5239447"   "5266912"   "5299092"   "5311401"   "5313096"   "5373189"   "5384689"   "5400003"   "5616958"   "5625221"   "5637536"   "5639695"   "5639696"   "5642261"   "5648679"   "5668405"   "5675180"   "5677566"   "5804874"   "5815372"   "5835988"   "5844315"   "5883426"   "5903049"   "5994166"   "6028365"   "6072233"   "6268649").PN. OR ("6455928"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 13:31
L11	1	10 not (7 or 8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 13:34
L12	39	("4371912"   "4638348"   "4761681"   "4841355"   "4868712"   "4956694"   "5012323"   "5128831"   "5231304"   "5239447"   "5266912"   "5299092"   "5311401"   "5313096"   "5373189"   "5384689"   "5400003"   "5616958"   "5625221"   "5637536"   "5639695"   "5639696"   "5642261"   "5648679"   "5668405"   "5675180"   "5677566"   "5804874"   "5815372"   "5835988"   "5844315"   "5883426"   "5903049"   "5994166"   "6028365"   "6072233"   "6268649"   "6331939"   "6455928").PN. OR ("6670702"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 13:33
L13	1	12 not (10 or 7 or 8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 13:34
L14	0	("2004/0229396").URPN.	USPAT	OR	OFF	2005/01/21 13:43

L15	15	(US-20040106228-\$ or US-20040229396-\$).did. or (US-5888850-\$ or US-5914533-\$ or US-6617243-\$ or US-6528735-\$ or US-6762367-\$ or US-5544069-\$ or US-5438166-\$ or US-5295082-\$ or US-6072233-\$ or US-6221693-\$ or US-6489181-\$ or US-6548376-\$ or US-6700207-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/01/21 13:47
L16	53	("4124899"   "4245273"   "4327355"   "4354228"   "4433331"   "4458297"   "4467400"   "4479088"   "4631686"   "4649413"   "4703436"   "4706216"   "4717988"   "4727268"   "4758745"   "4786904"   "4813017"   "4821176"   "4826776"   "4840924"   "4847732"   "4860165"   "4866432"   "4870302"   "4949084"   "5015885"   "5036473"   "5107146"   "5109353"   "5231588"   "5253181"   "5255203"   "5295082").PN. OR ("5544069"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 13:56
L17	9	(US-20040229396-\$).did. or (US-5544069-\$ or US-6528735-\$ or US-4245273-\$ or US-5914533-\$ or US-6072233-\$ or US-6221693-\$ or US-6489181-\$ or US-6617243-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/01/21 14:08
S1	17	US-4295149-\$.DID. OR US-4713773-\$.DID. OR US-4782193-\$.DID. OR US-4811082-\$.DID. OR US-5060116-\$.DID. OR US-5074037-\$.DID. OR US-5341310-\$.DID. OR US-5488542-\$.DID. OR US-5657242-\$.DID. OR US-5866441-\$.DID. OR US-5914533-\$.DID. OR US-5936843-\$.DID. OR US-5973928-\$.DID. OR US-5998861-\$.DID. OR US-6072233-\$.DID. OR US-6161215-\$.DID. OR US-6228468-\$.DID.	USPAT	OR	OFF	2005/01/21 12:39
S2	1	US-6072233-\$.DID.	USPAT	OR	OFF	2005/01/20 10:38
S3	1	US-6762489-\$.DID.	USPAT	OR	OFF	2005/01/20 10:39

S4	18	("4295149"   "4713773"   "4782193"   "4811082"   "5060116"   "5074037"   "5341310"   "5488542"   "5657242"   "5866441"   "5914533"   "5936843"   "5973928"   "5998861"   "6060778"   "6072233"   "6161215"   "6228468").PN. OR ("6762489").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/20 11:12
S5	9813	438/106-127.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 10:42
S6	14	S5 and (fan\$4 near3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 11:16
S7	161540	"438"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 11:16
S8	29	S7 and (fan\$4 near3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 11:17
S9	15	S8 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 11:19
S10	1161	438/108.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 11:19
S11	360	S10 and pitch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 12:25
S12	801	S10 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 07:50

S13	2803	438/106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 12:25
S14	2576	S13 not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 12:25
S15	336	S14 and pitch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 07:50
S16	2240	S14 not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 07:50
S17	1161	438/108.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 07:50
S18	2803	438/106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 07:50
S19	2576	S18 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 07:50
S20	336	S19 and pitch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 07:50
S21	360	S17 and pitch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 07:50
S22	801	S17 not S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 10:03



S23	336	S19 and pitch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 07:51
S24	2240	S19 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 07:51
S25	1275	S19 not S23	US-PGPUB; USPAT	OR	OFF	2005/01/21 10:39
S26	326	S19 and pitch\$4	US-PGPUB; USPAT	OR	ON	2005/01/21 07:51
S27	801	S17 not S21	US-PGPUB; USPAT	OR	OFF	2005/01/21 10:03